

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A glass for covering electrodes, which consists essentially of, as represented by mass percentage based on the following oxides, from 35 to 55% of PbO, from 15 to 30% of B₂O₃, from 4 to 15% of SiO₂, from 20 to 44% of B₂O₃+SiO₂, from 0.5 to 10% of TiO₂+ZrO₂+La₂O₃+Ta₂O₅, from ~~0 to 15%~~ 1 to 10% of Al₂O₃, from ~~0 to 25%~~ 12-20% of BaO, from 0 to 1% of CuO and from 0 to 1% of CeO₂.

Claim 2 (Canceled).

Claim 3 (Original): The glass for covering electrodes according to Claim 1, wherein CuO is contained, and the content of TiO₂ is from 0 to 4.5%.

Claim 4 (Original): The glass for covering electrodes according to Claim 1, which has a softening point of from 520 to 650°C.

Claim 5 (Previously Presented): A colored powder for covering electrodes, which comprises a powder of the glass for covering electrodes as claimed in Claim 1 and a pigment.

Claim 6 (Currently Amended): A process for producing a plasma display device, wherein covering of transparent electrodes formed on a glass substrate constituting ~~comprising~~ a front substrate, is carried out by coating and firing a powder comprising of a glass for covering electrodes.

wherein the glass consists essentially of, as represented by mass percentage based on the following oxides, from 35 to 55% of PbO, from 15 to 30% of B₂O₃, from 4 to 15% of SiO₂, from 20 to 44% of B₂O₃+SiO₂, from 0.5 to 10% of TiO₂+ZrO₂+La₂O₃+Ta₂O₅, from 0

to 15% of Al_2O_3 , from 0 to 25% of BaO , from 0 to 1% of CuO and from 0 to 1% of CeO_2 , to cover the electrodes.

~~the glass for covering electrodes as defined in Claim 1, to cover the electrodes.~~

Claim 7 (Currently Amended): A The process for producing a plasma display device, as claimed in Claim 6, wherein the powder further comprises a pigment.

~~wherein covering of transparent electrode electrodes formed on a glass substrate comprising a front substrate, is carried out by coating and firing the colored powder for covering electrodes as claimed in Claim 5, to cover the electrodes.~~

Claim 8 (Currently Amended): A plasma display device comprising a glass substrate constituting ~~comprising~~ a front substrate and transparent electrodes formed on the glass substrate,

wherein the transparent electrodes are covered by a glass for covering electrodes, and wherein the glass consists essentially of, as represented by mass percentage based on the following oxides, from 35 to 55% of PbO , from 15 to 30% of B_2O_3 , from 4 to 15% of SiO_2 , from 20 to 44% of $\text{B}_2\text{O}_3 + \text{SiO}_2$, from 0.5 to 10% of $\text{TiO}_2 + \text{ZrO}_2 + \text{La}_2\text{O}_3 + \text{Ta}_2\text{O}_5$, from 0 to 15% of Al_2O_3 , from 0 to 25% of BaO , from 0 to 1% of CuO and from 0 to 1% of CeO_2 .

~~the glass for covering electrodes as defined in Claim 1.~~

Claim 9 (Currently Amended): A plasma display device comprising a glass substrate comprising a front substrate and transparent electrodes formed on the glass substrate, wherein at least one transparent electrode is covered by a colored glass comprising a pigment and a glass,

wherein the glass consists essentially of, as represented by mass percentage based on the following oxides, from 35 to 55% of PbO, from 15 to 30% of B₂O₃, from 4 to 15% of SiO₂, from 20 to 44% of B₂O₃+SiO₂, from 0.5 to 10% of TiO₂+ZrO₂+La₂O₃+Ta₂O₅, from 0 to 15% of Al₂O₃, from 0 to 25% of BaO, from 0 to 1% of CuO and from 0 to 1% of CeO₂, to cover the electrodes.

~~obtained from the colored powder as claimed in Claim 5.~~

Claim 10 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the content of PbO is at least 40% and at most 50%.

Claim 11 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the content of B₂O₃ is at least 18% and at most 28%.

Claim 12 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the content of SiO₂ is at least 4.5% and at most 12%.

Claim 13 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the B₂O₃+SiO₂ content ranges from 25 to 40%.

Claim 14 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the TiO₂+ZrO₂+La₂O₃+Ta₂O₅ content ranges from 1 to 7%.

Claim 15 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein Al₂O₃ is present in the glass in an amount that is at least 1% and at most 8%.

Claim 16 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein BaO is present in the glass in an amount that is at least 1% and at most 20%.

Claim 17 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the glass has a softening point of from 450 to 650°C.

Claim 18 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the glass has a softening point of from 550 to 620°C.

Claim 19 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the glass has a relative dielectric constant ϵ at 1 MHz of from 10.8 to 13.

Claim 20 (Previously Presented): The glass for covering electrodes according to Claim 1, wherein the glass has a transmittance of light at 550 nm of at least 72%.

Claim 21 (New): The plasma display device according to Claim 8, wherein the content of Al_2O_3 is from 1 to 10%, and the content of BaO is from 12 to 20%.

Claim 22 (New): The plasma display device according to Claim 8, wherein the content of PbO is at least 40% and at most 50%.

Claim 23 (New): The plasma display device according to Claim 8, wherein the content of B_2O_3 is at least 18% and at most 28%.

Claim 24 (New): The plasma display device according to Claim 8, wherein the content of SiO_2 is at least 4.5% and at most 12%.

Claim 25 (New): The plasma display device according to Claim 8, wherein the $\text{B}_2\text{O}_3 + \text{SiO}_2$ content ranges from 25 to 40%.

Claim 26 (New): The plasma display device according to Claim 8, wherein the $\text{TiO}_2 + \text{ZrO}_2 + \text{La}_2\text{O}_3 + \text{Ta}_2\text{O}_5$ content ranges from 1 to 7%.

Claim 27 (New): The plasma display device according to Claim 8, wherein Al_2O_3 is present in the glass in an amount that is at least 1% and at most 8%.

Claim 28 (New): The plasma display device according to Claim 8, wherein BaO is present in the glass in an amount that is at least 1% and at most 20%.

Claim 29 (New): The plasma display device according to Claim 9, wherein the content of Al_2O_3 is from 1 to 10%, and the content of BaO is from 12 to 20%.

Claim 30 (New): The plasma display device according to Claim 9, wherein the content of PbO is at least 40% and at most 50%.

Claim 31 (New): The plasma display device according to Claim 9, wherein the content of B_2O_3 is at least 18% and at most 28%.

Claim 32 (New): The plasma display device according to Claim 9, wherein the content of SiO_2 is at least 4.5% and at most 12%.

Claim 33 (New): The plasma display device according to Claim 9, wherein the $\text{B}_2\text{O}_3 + \text{SiO}_2$ content ranges from 25 to 40%.

Claim 34 (New): The plasma display device according to Claim 9, wherein the $\text{TiO}_2 + \text{ZrO}_2 + \text{La}_2\text{O}_3 + \text{Ta}_2\text{O}_5$ content ranges from 1 to 7%.

Claim 35 (New): The plasma display device according to Claim 9, wherein Al_2O_3 is present in the glass in an amount that is at least 1% and at most 8%.

Claim 36 (New): The plasma display device according to Claim 9, wherein BaO is present in the glass in an amount that is at least 1% and at most 20%.

DISCUSSION OF THE AMENDMENT

Claims 1-20 are pending. Claim 1 is amended to include the limitations of Claim 2. Accordingly, Claim 2 is canceled without prejudice.

Allowed Claims 6-9 are amended. Claims 6, 8, and 9 are now written in independent form. Claim 7 depends on Claim 6.

New Claims 21-36 are added. Claims 21-28 depend on Claim 8, while Claims 29-36 depend on Claim 9.

Support for new Claims 21-36 is found in the originally filed Specification as indicated as follows:

Claims	Support
21, 29	original Claim 2
22, 30	p. 6, <i>ll.</i> 17-20
23, 31	p. 6, <i>ll.</i> 21-26
24, 32	p. 7, <i>ll.</i> 6-11
25, 33	p. 7, <i>l.</i> 11
26, 34	p. 7, <i>ll.</i> 12-18
27, 35	p. 7, <i>ll.</i> 23-27
28, 36	p. 8, <i>ll.</i> 2-7

No new matter is believed to be added upon entry of the Amendment. Upon entry of the amendment, Claims 1 and 3-36 will be active.